

Title (en)  
CYCLODEXTRIN ETHERS

Title (de)  
CYCLODEXTRIN-ETHER

Title (fr)  
ETHERS DE CYCLODEXTRINE

Publication  
**EP 1242463 A1 20020925 (EN)**

Application  
**EP 99966708 A 19991230**

Priority  
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Abstract (en)  
[origin: WO0144305A1] This invention relates to a new composition of matter which comprises epoxybutene (EpB) derivatives of cyclodextrins (HBenCD) or mixed ethers of cyclodextrins where at least one of the ether substituents is EpB (HBenRCD where R is an ether substituent other than EpB). This invention also relates to novel processes for the preparation of cyclodextrin ethers. This invention further relates to inclusion complexes formed between HBenCD or HBenRCD and guest molecules. Such inclusion complexes are useful in pharmaceutical, cosmetic, and food applications. Furthermore, this invention relates to the incorporation of HBenCD or HBenRCD or their inclusion complexes in thermoplastic materials, textiles or membranes.

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**C08B 37/00**; **C08L 5/16**

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**A61K 8/738** (2013.01 - EP US); **A61Q 15/00** (2013.01 - EP US); **C08B 37/0012** (2013.01 - EP US); **C08B 37/0015** (2013.01 - EP US)

Citation (search report)  
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• See references of WO 0144305A1

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**WO 0144305 A1 20010621**; **WO 0144305 A8 20011213**; AU 2220200 A 20010625; CN 1249092 C 20060405; CN 1398267 A 20030219; CN 1550505 A 20041201; EP 1242463 A1 20020925; US 6479467 B1 20021112

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**US 9931150 W 19991230**; AU 2220200 A 19991230; CN 200410047359 A 19991230; CN 99817095 A 19991230; EP 99966708 A 19991230; US 46122699 A 19991216